



Sheet 1 of 2

FORM PTO-1449 (REV.7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 180042.418C2	APPLICATION NO. 09/654,116
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>			APPLICANTS A. Charles Morgan, Jr., et al.,	AUG 31 2001 TECH CENTER 1600/2900
			FILING DATE August 30, 2000	GROUP ART UNIT 1614

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PAD.	AA 5,688,504	11/18/97	Morgan, Jr.	424	141.1	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
PAD.	AB WO 81/02930	10/15/81	WIPO		
PAD.	AC WO 93/23557	11/25/93	WIPO		
PAD.	AD WO 96/08515	03/21/96	WIPO		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PAD.	AE	/	Bose et al., "In Vitro and in Vivo Inactivation of Transcobalamin II Receptor by its Antiserum," <i>J. Biological Chemistry</i> 271(8):4195-4200, February 23, 1996.
PAD.	AF	/	Burch, "Mass Ligand Binding Screening for Receptor Antagonists: Prototype New Drugs and Blind Alleys," <i>J. of Receptor Research</i> 11(1-4):101-113, 1991.
PAD.	AG	/	Carmel and Linker-Israeli "Monoclonal Antibodies to Different Sites on Human Transcobalamin II," <i>Proc. Soc. Exp. Biol. Med.</i> 188(1):77-81, May 1988.
PAD.	AH	/	Dialog database, Abstract of JP 63-003262, January 8, 1988.
PAD.	AI	/	Hall et al., "Cyclic Activity of the Receptors of Cobalamin Bound to Transcobalamin II," <i>J. Cell. Physiol.</i> 133(1):187-191, October 1987.
PAD.	AJ	/	Herbert, "Staging Vitamin B-12 (Cobalamin) Status in Vegetarians," <i>Am. J. Clin. Nutr.</i> 59(Suppl.):1213S-1222S, May 1994.
PAD.	AK	/	Kuntz, "Structure-Based Strategies for Drug Design and Discovery," <i>Science</i> 257:1078-1082, August 21, 1992.
PAD.	AL	/	McLean et al., "Antibodies to Transcobalamin II Block in Vitro Proliferation of Leukemic Cells," <i>Blood</i> 89(1):1-8, January 1, 1997.
PAD.	AM	/	Moestrup et al., "Megalin-Mediated Endocytosis of Transcobalamin-Vitamin-B <sub>12</sub> Complexes Suggests a Role of the Receptor in Vitamin -B <sub>12</sub> Homeostasis," <i>P.N.A.S. USA</i> 93:8612-8617, August 1996.
PAD.	AN	/	Ostry and Gams, "Cellular Fluxes of Vitamin B <sub>12</sub> ," <i>Blood</i> 50(5):877-88, November 1977.

EXAMINER PATRICIA A. DUFFY	DATE CONSIDERED May 29, 2002
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).	

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		FILING DATE August 30, 2000	GROUP ART UNIT 1614	
TECH CENTER 1600/291				

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## U.S. PATENT DOCUMENTS

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	BA						
	BB						
	BC						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	BD					
	BE					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DAD	BF	/	Platrica et al., "The cDNA Sequence and the Deduced Amino Acid Sequence of Human Transcobalamin II Show Homology with Rat Intrinsic Factor and Human Transcobalamin I," <i>J. Biol. Chem.</i> 266(12):7860-7863 April 25, 1991.
DAD	BG	/	Quadros et al., "Characterization of the Human Placental Membrane Receptor for Transcobalamin II-Cobalamin," <i>Arch. Biochem. Biophys.</i> 308(1):192-199. January 1994.
DAD	BH	/	Quandros et al., "Endothelial Cells from Human Umbilical Vein Secrete Functional Transcobalamin II," <i>Am. J. of Physiology</i> 256( <i>Cell Physiol.</i> 25):C296-C303, 1989.
DAD	BI	/	Ramasamy et al., "Effect of Lectins on the Cobalamin-protein Binding Reactions: Implications for the Tissue Uptake of Cobalamin," <i>J. Nutr. Biochem.</i> 1:213-219, April 1990.
DAD	BJ	/	Rudinger, <i>Peptide Hormones</i> , Parsons (ed.), University Park Press, Baltimore, Chapter 1, "Characteristics of the Amino Acids as Components of a Peptide Hormone Sequence," pp. 1-7.
DAD	BK	/	Webster's II New Riverside University Dictionary, Houghton Mifflin Company, 1994, New York, page 812.
DAD	BL	/	White et al., "Combinations of Anti-Transferrin Receptor Monoclonal Antibodies Inhibit Human Tumor Cell Growth <i>in Vitro</i> and <i>in Vivo</i> : Evidence for Synergistic Antiproliferative Effects," <i>Cancer. Res.</i> 50(19):6295-6301, October 1, 1990.
DAD	BM	/	Youngdahl-Turner et al., "Binding and Uptake of Transcobalamin II by Human Fibroblasts," <i>J. Clin. Invest.</i> 61(1):133-141, January 1978.

EXAMINER	DATE CONSIDERED
PATRICIA A. DUFFY	May 29, 2002

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